United States of America

Department of Transportation—Jederal Aviation Administration

Supplemental Type Certificatgerendered

Number SA 3591 WE-D on 6-26-2009

This certificate, issued to

United Airlines, Inc.

certifies that the change in the type design for the following product with the limitations and conditions

therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation

Regulations. See T.C. Data Sheet A22WE.

Original Product - Type Certificate Number: A22WE

Make: McDonnell Douglas

Model: DC-10-10 Western Airlines

Description of Type Design Change:

Installs new lavatory module/bustle assembly at Door 2 RH/LH, underfloor plumbing and related systems, modified main deck floor support structure, external service panel in accordance with United Airlines DAS-1-WE, sealed drawing list 3591 dated 3/20/79.

Limitations and Conditions: The approval of this change in type design applies basically to the McDonnell Douglas DC-10-10 airplane. This approval should not be extended to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft. This determination should include consideration of significant changes in weight distribution such as an increase

in the fixed disposable weight in the fuselage. This certificate and the supporting data which is the basis for approval shall remain in effect until sur-

rendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the

Gederal Aviation Administration.

Date of application: January 2, 1979

Date reissued :

Date of issuance: March 20, 1979

Date amended: September 11, 1979

By direction of the Administrator

H. N. Taylor (Signature)

United Airlines

DAS Coordinator, DAS-1-WE

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.